

FIG. 1

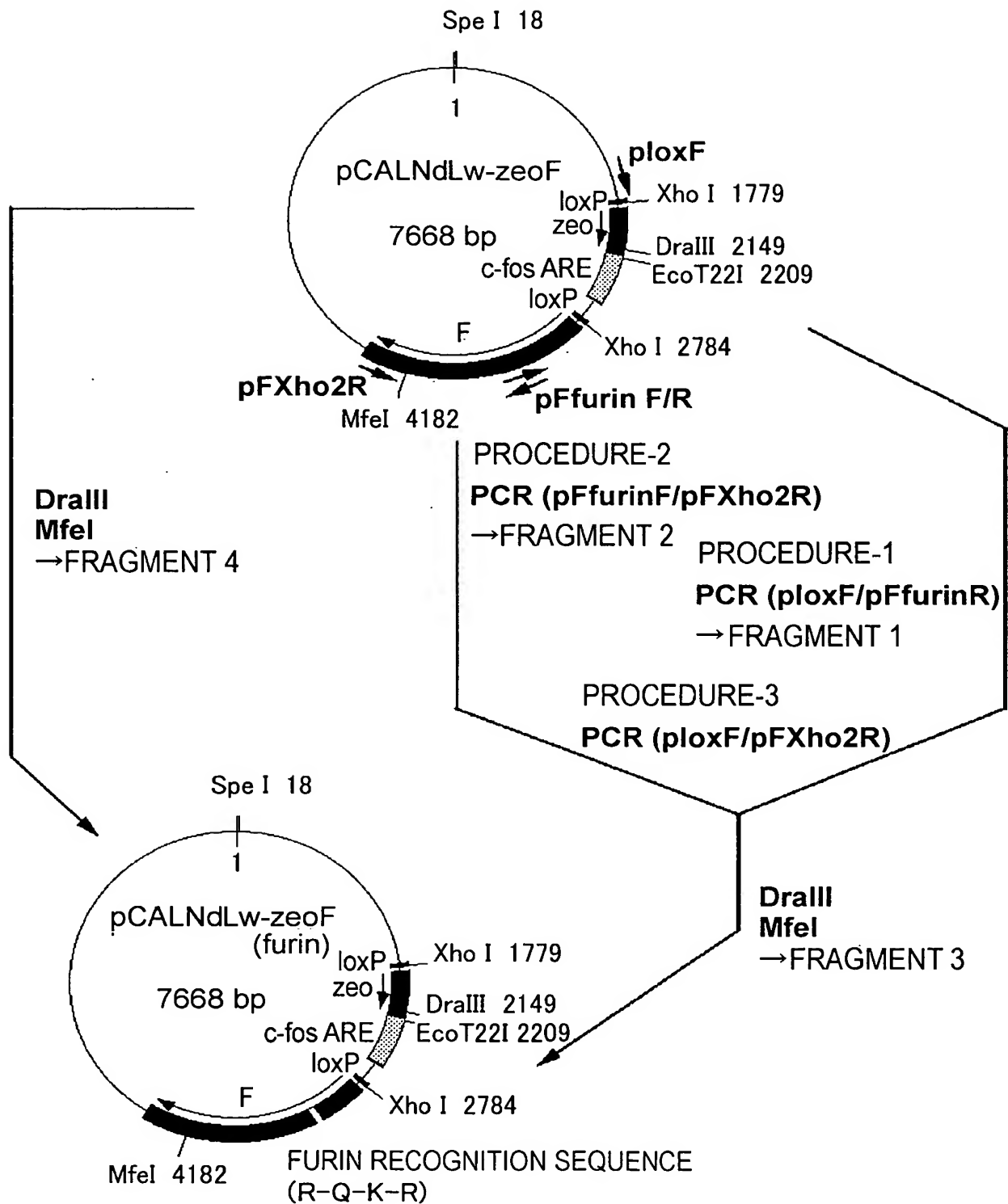


FIG. 2

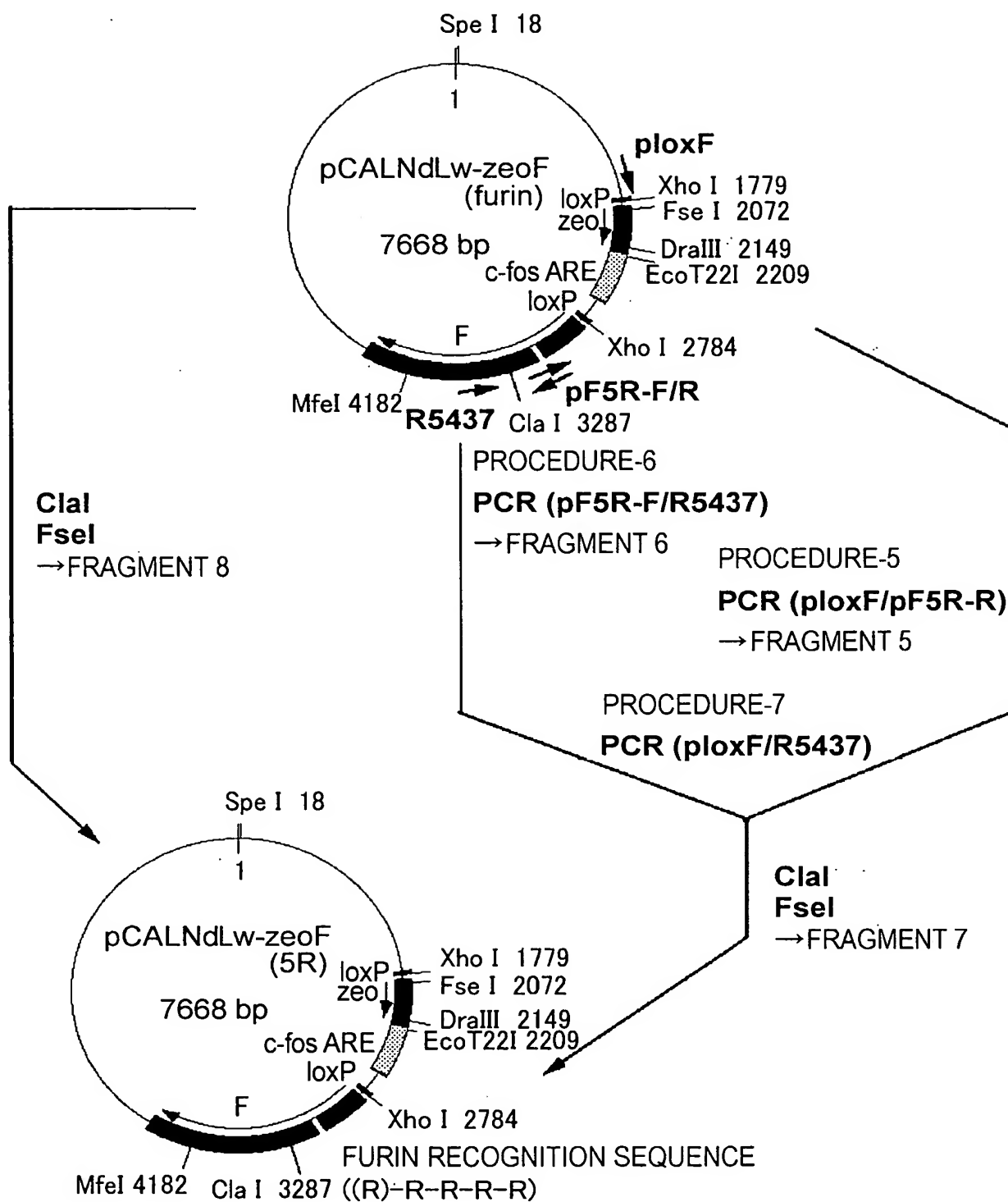


FIG. 3

CONSTRUCTION OF pCAGGS(B TYPE) AND pCAGGS(BSX)

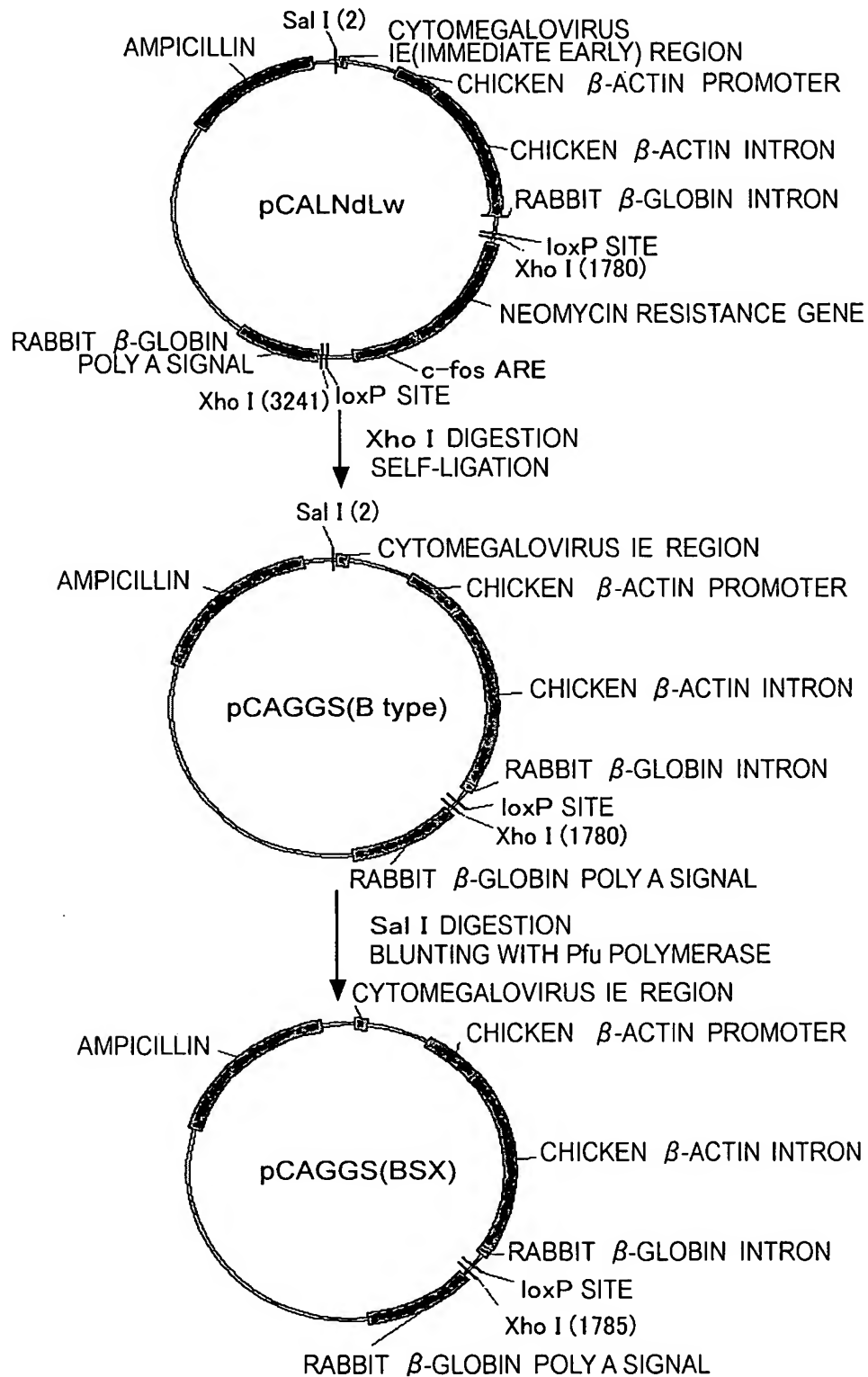


FIG. 4

CONSTRUCTION OF pCALNdLWE-zeo-NP(Z)

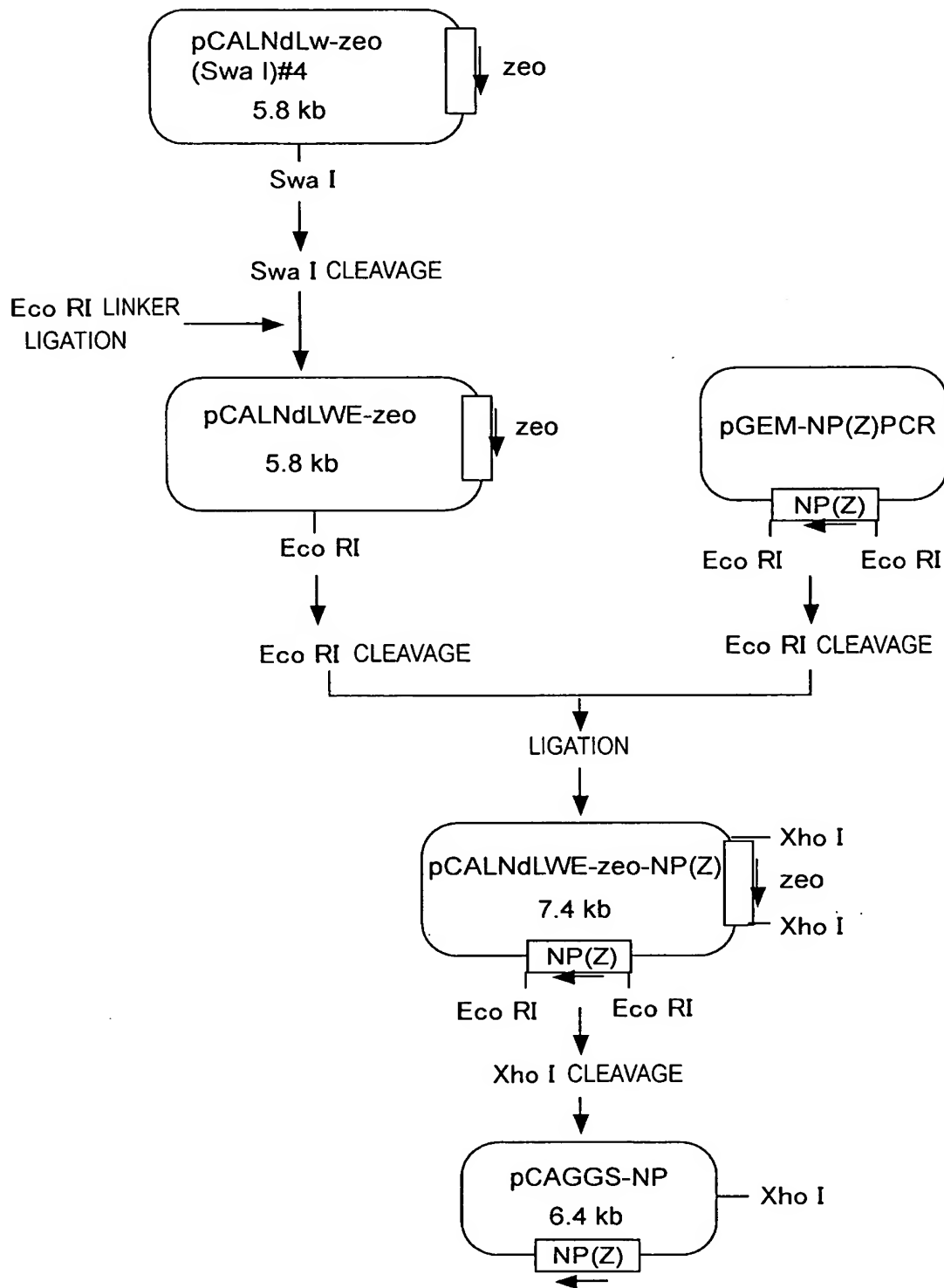


FIG. 5

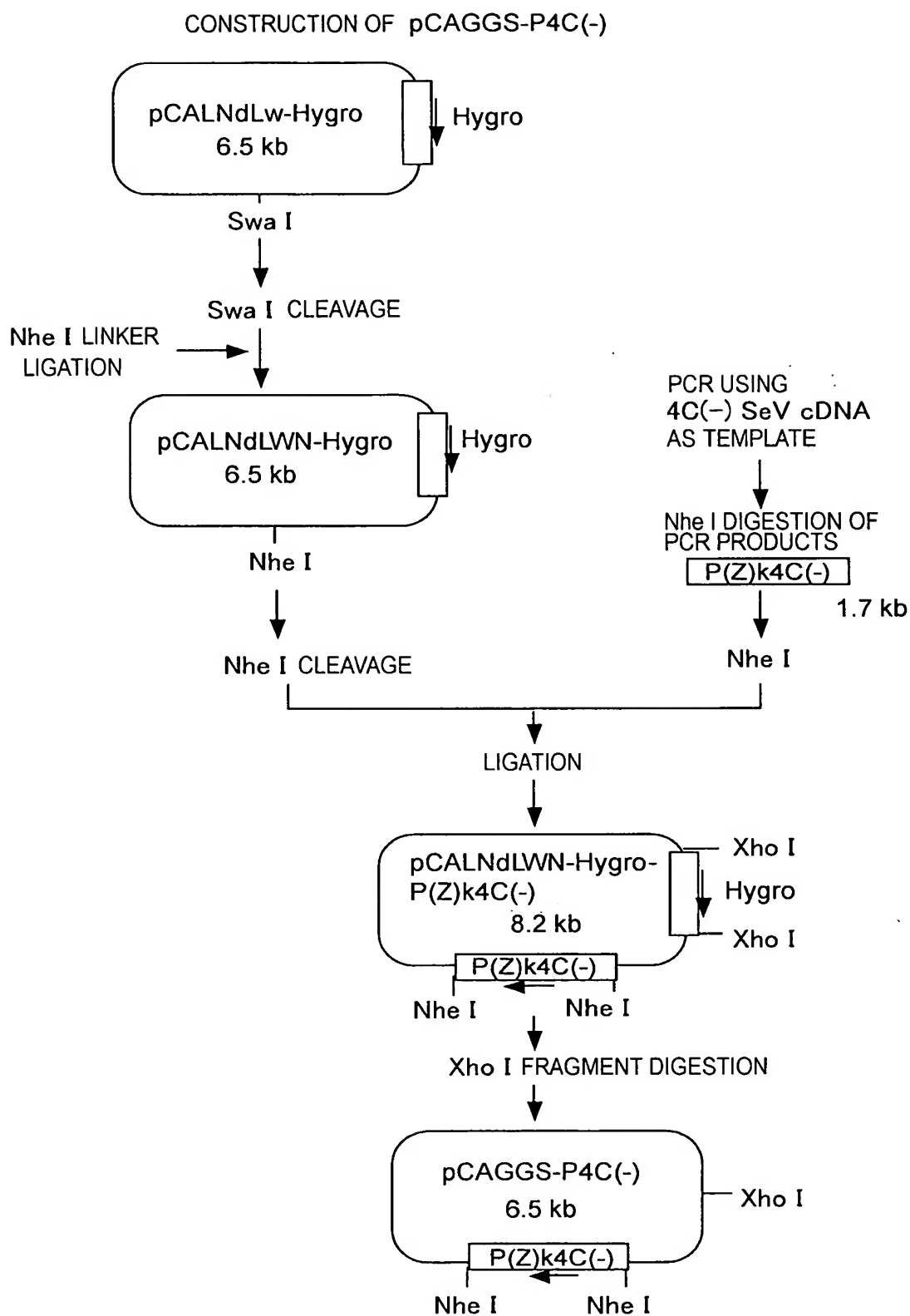


FIG. 6

CONSTRUCTION OF pCAGGS-L(TDK)

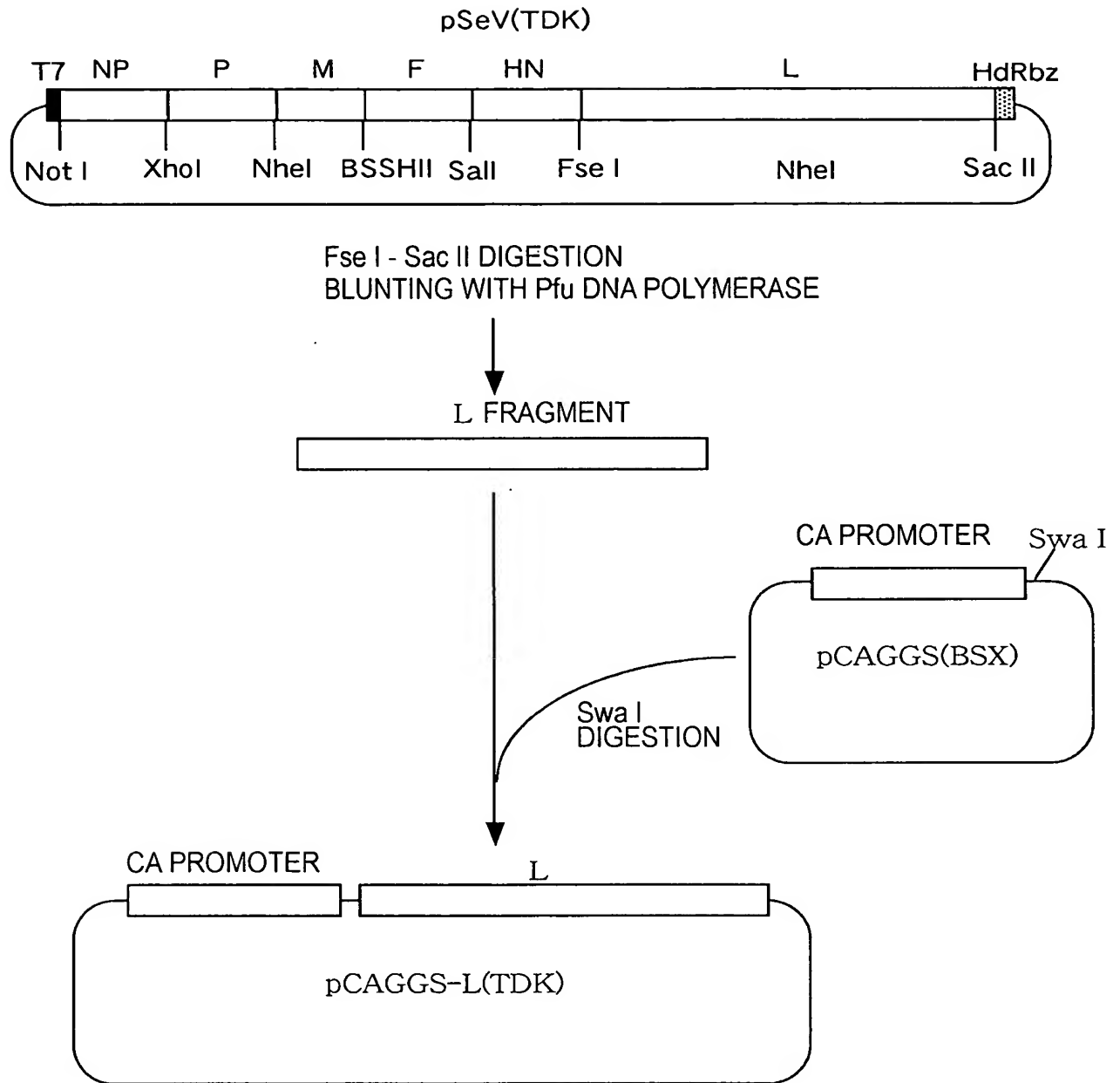


FIG. 7

CONSTRUCTION OF pCAGGS-F

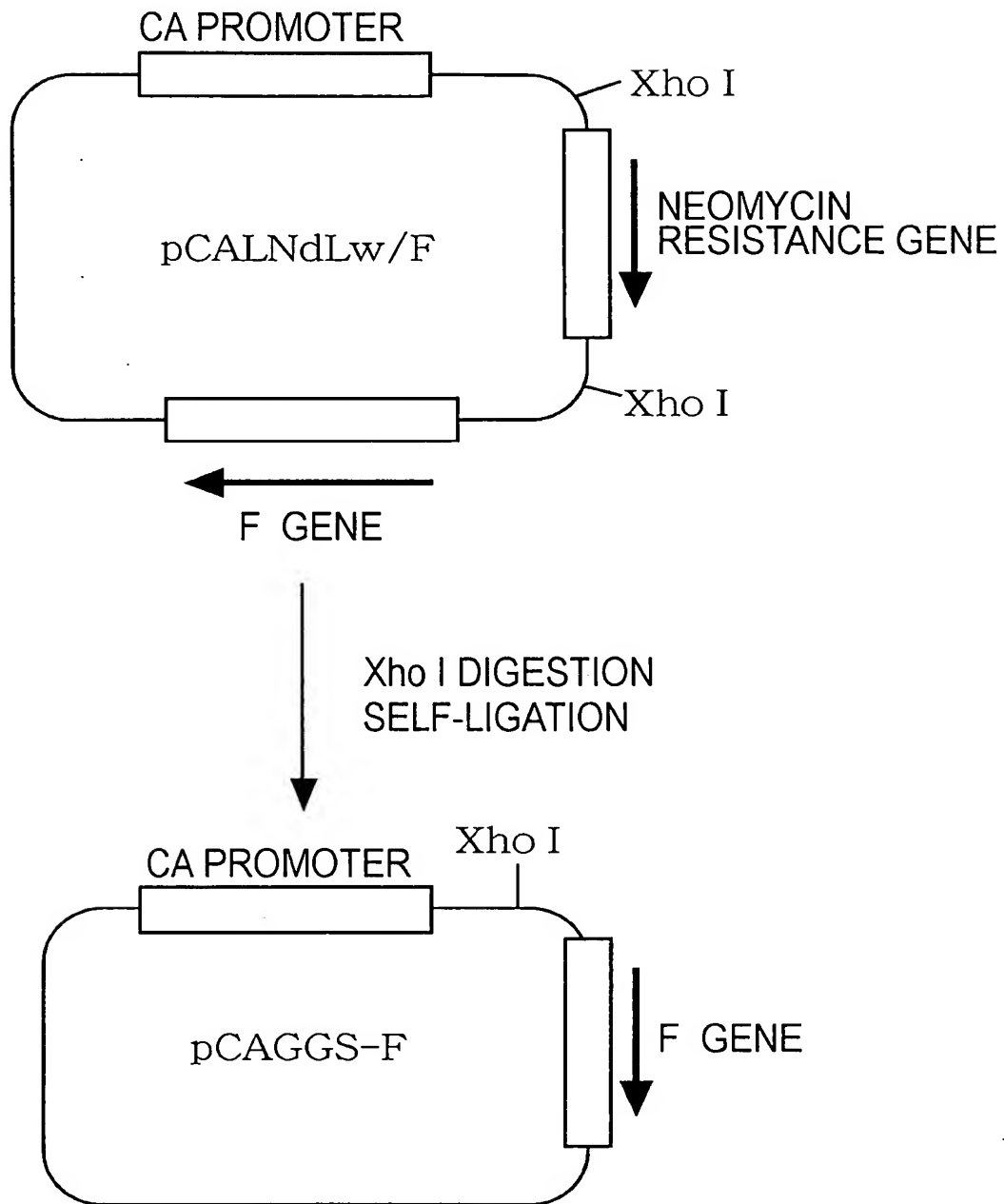


FIG. 8

9/21

CONSTRUCTION OF pCAGGS-T7

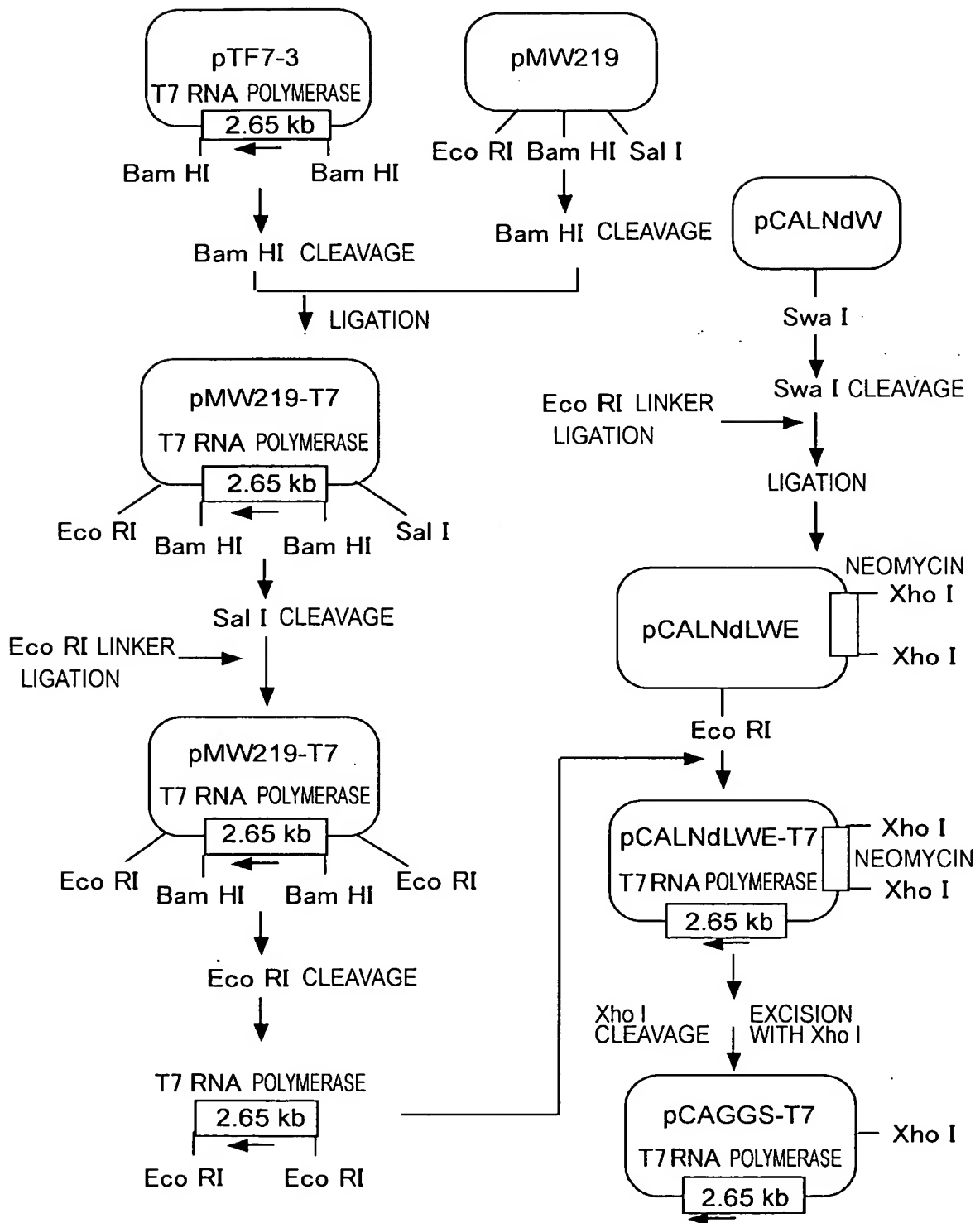


FIG. 9

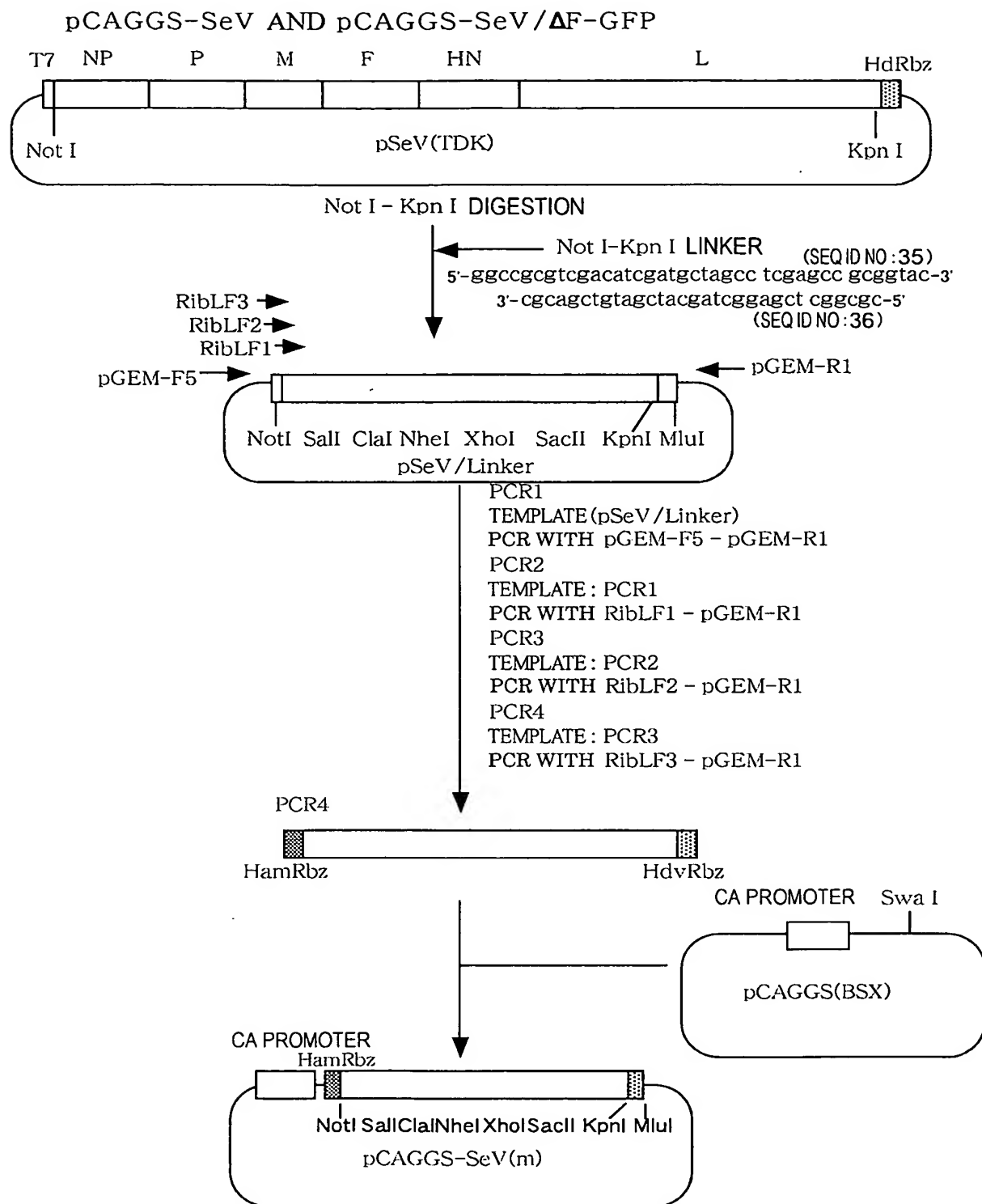


FIG. 10

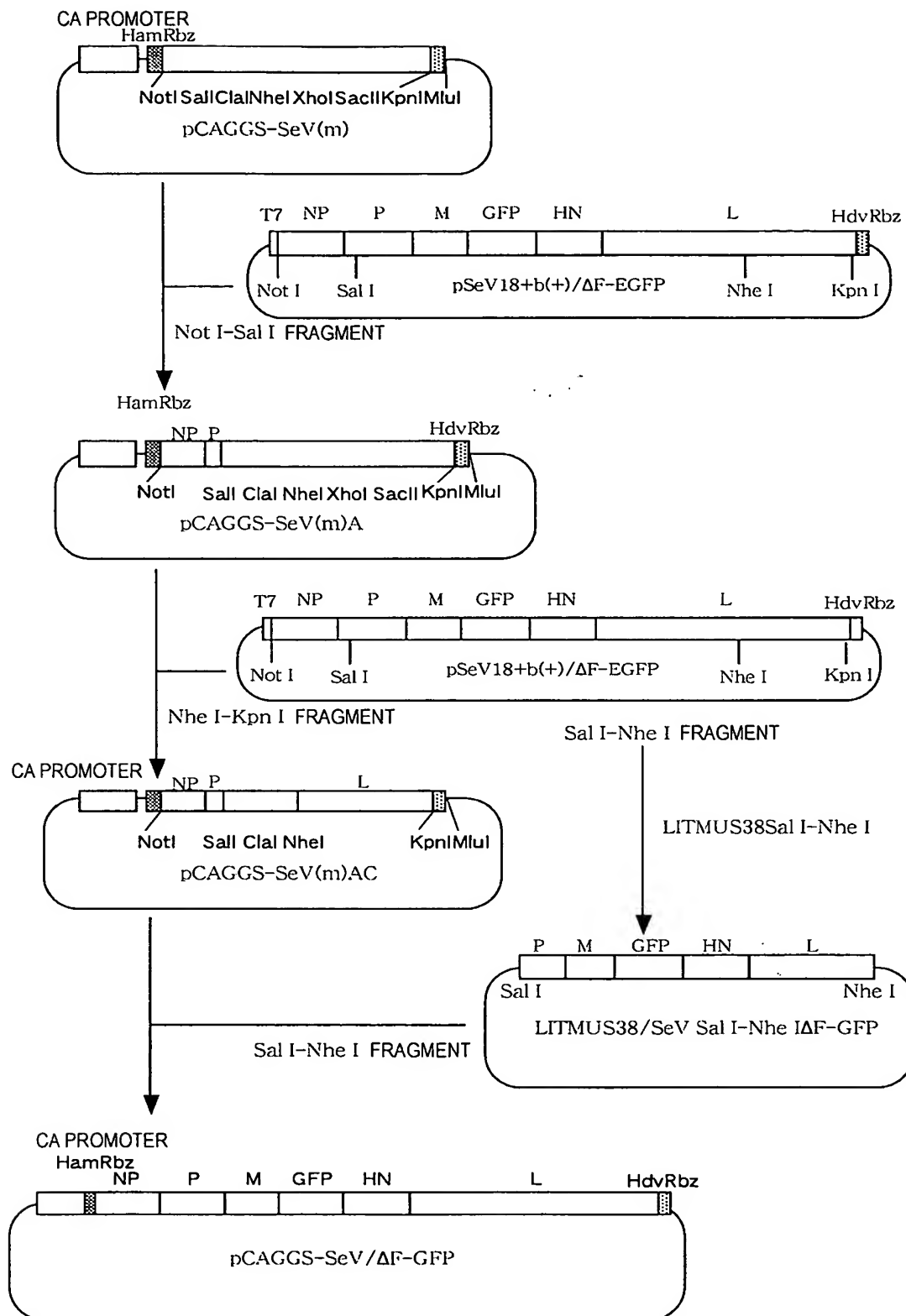


FIG. 11

12/21

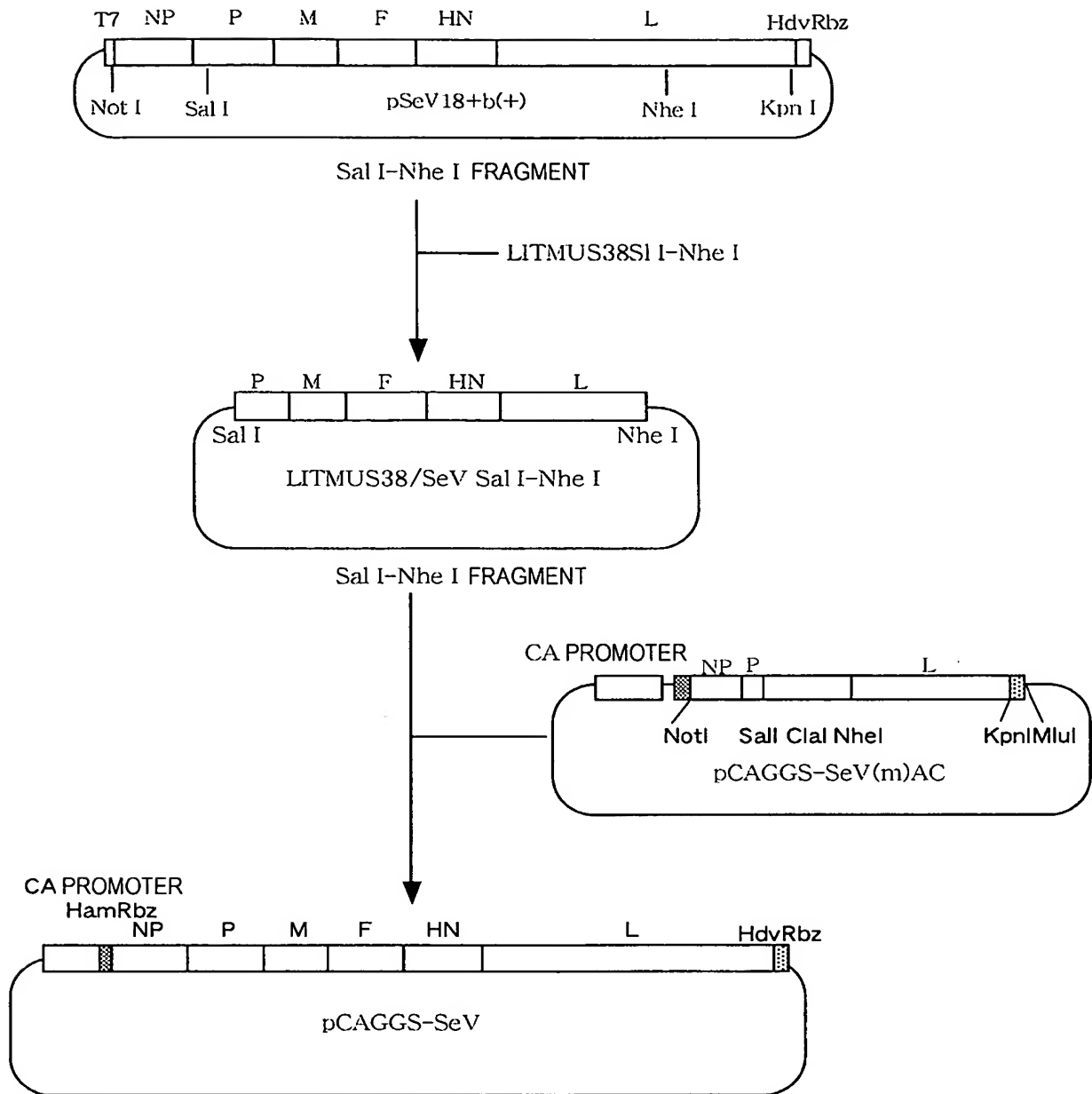


FIG. 12

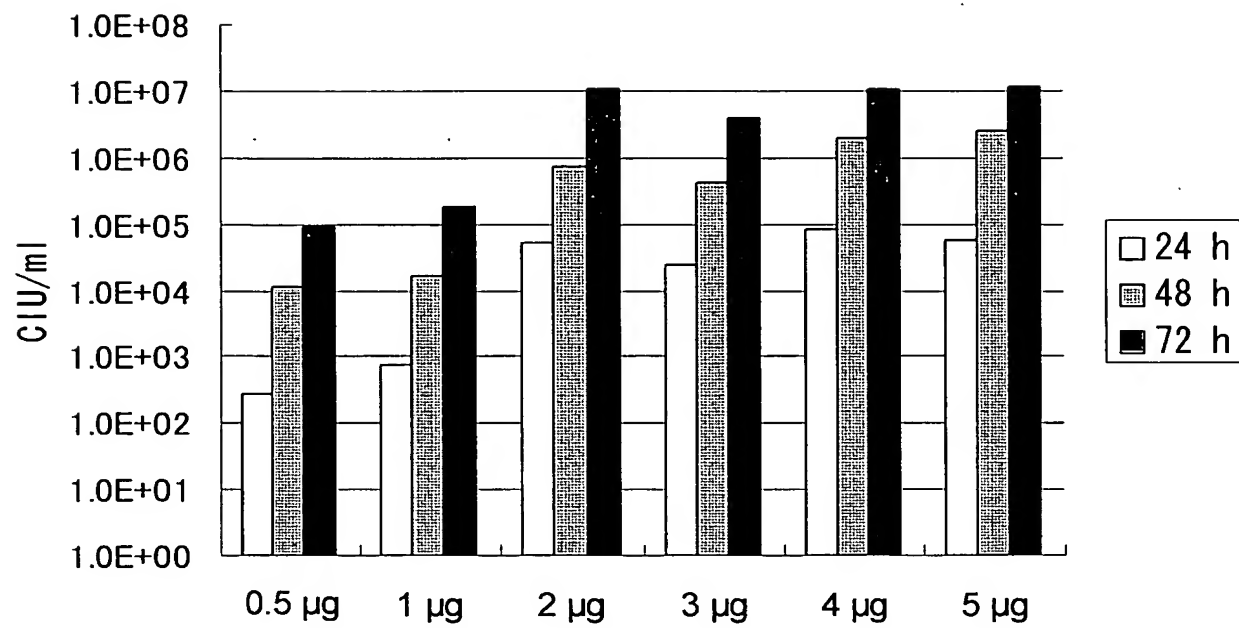


FIG. 13

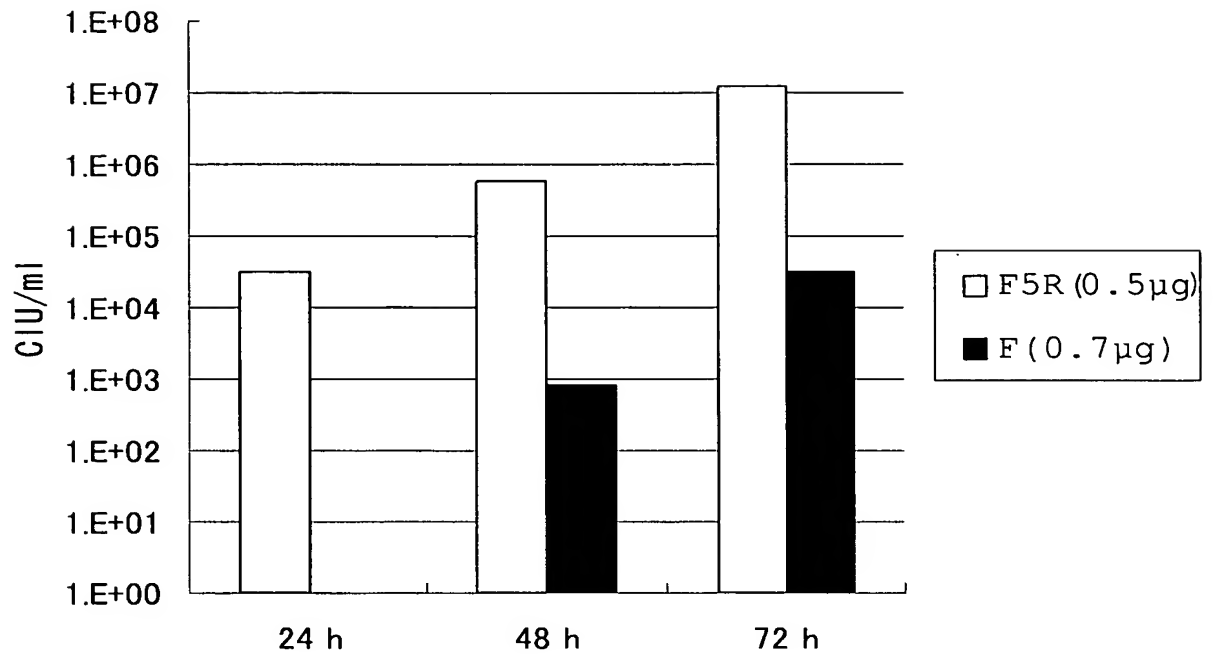
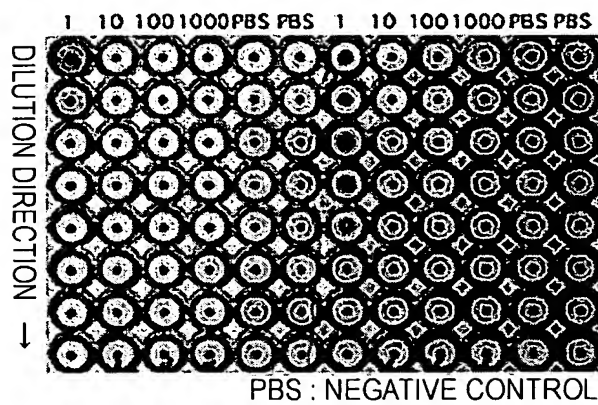


FIG. 14

LLC-MK2

BHK-21

DILUTION FOLD AT HEN-EGG INOCULATION



BHK/T7

293T

DILUTION FOLD AT HEN-EGG INOCULATION

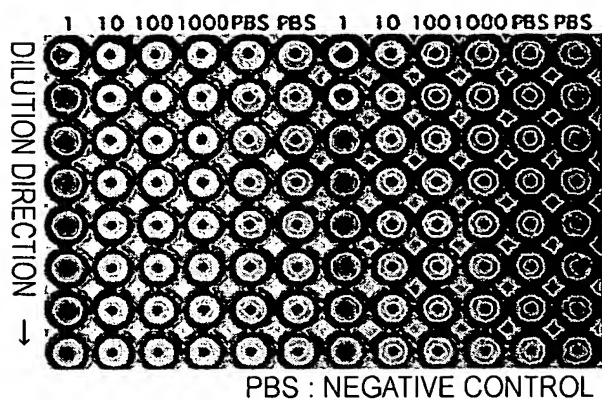


FIG. 15

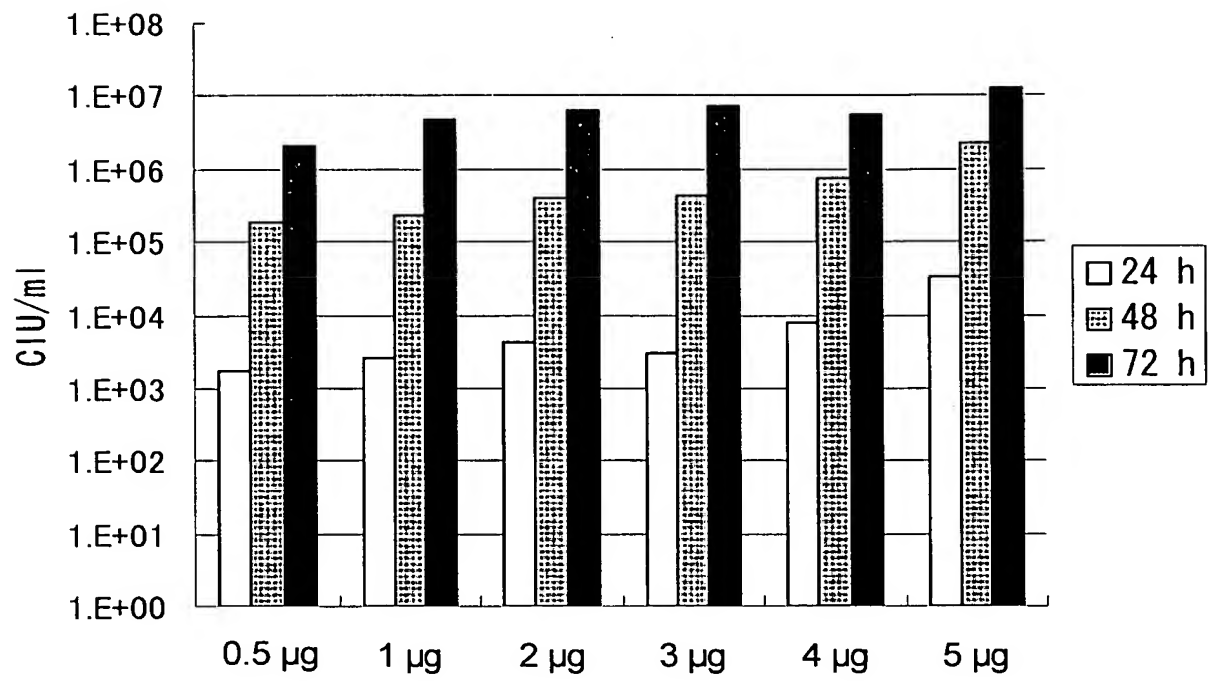


FIG. 16

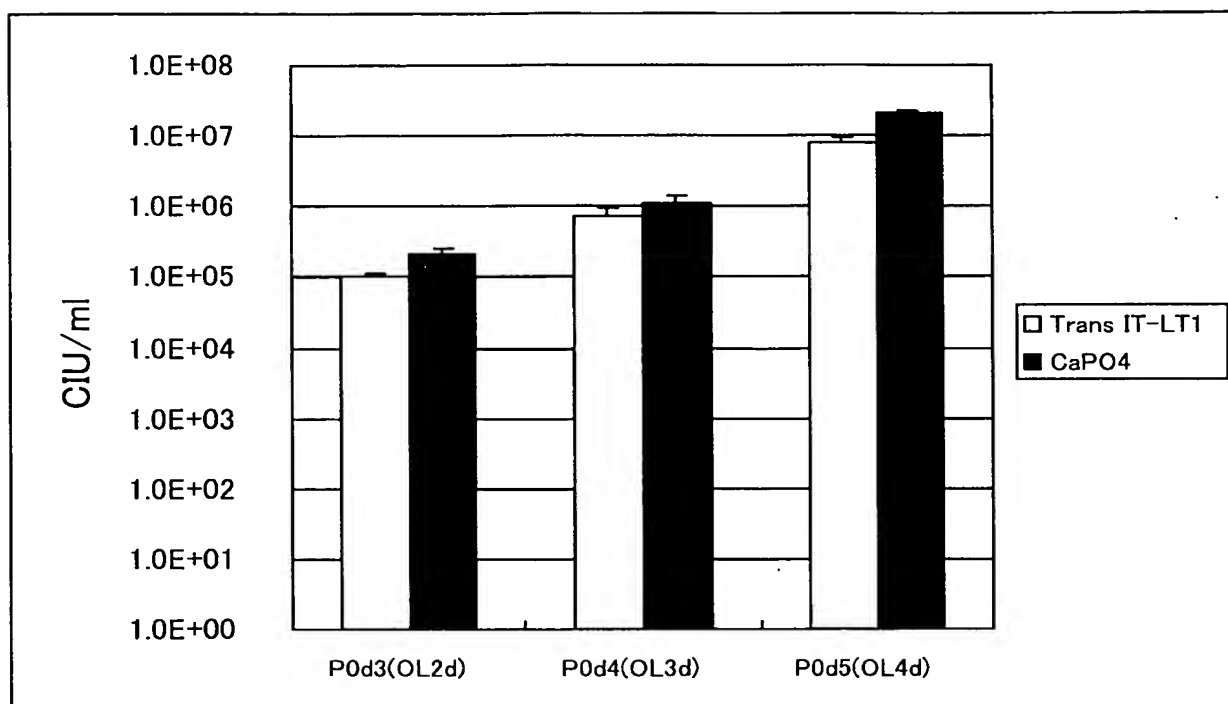


FIG. 17

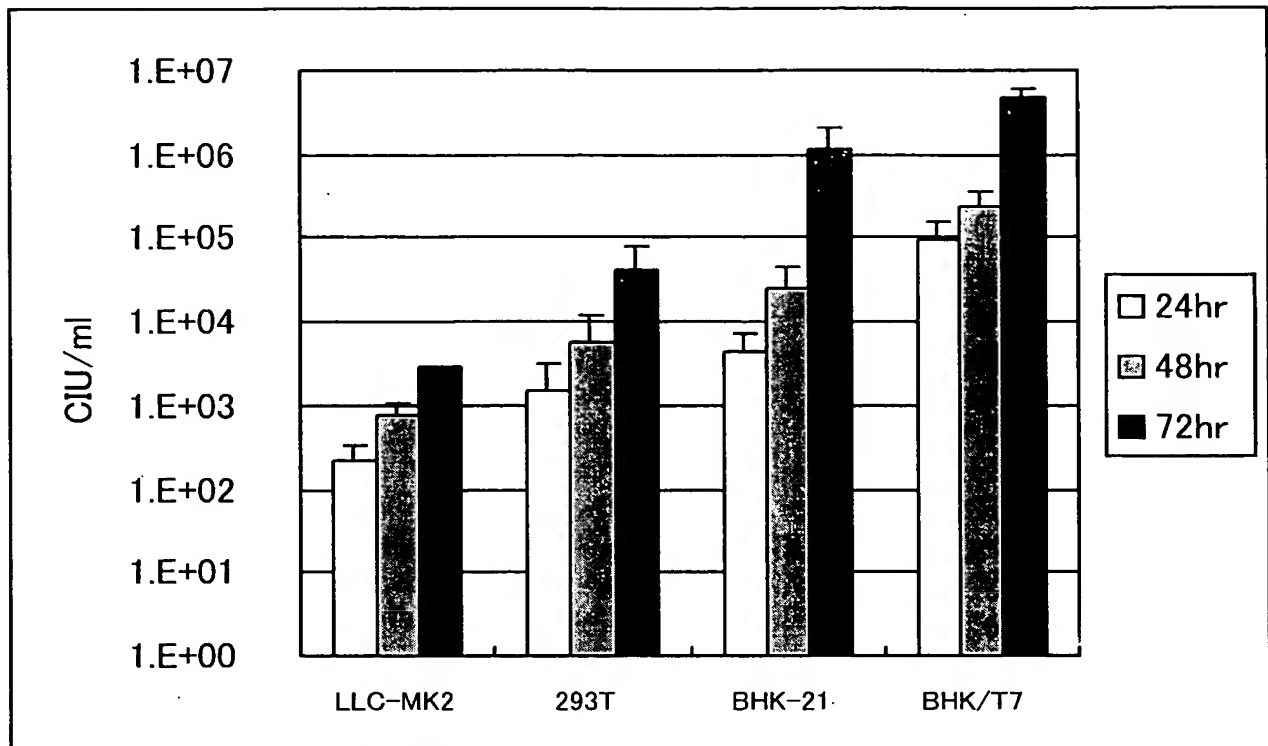


FIG. 18

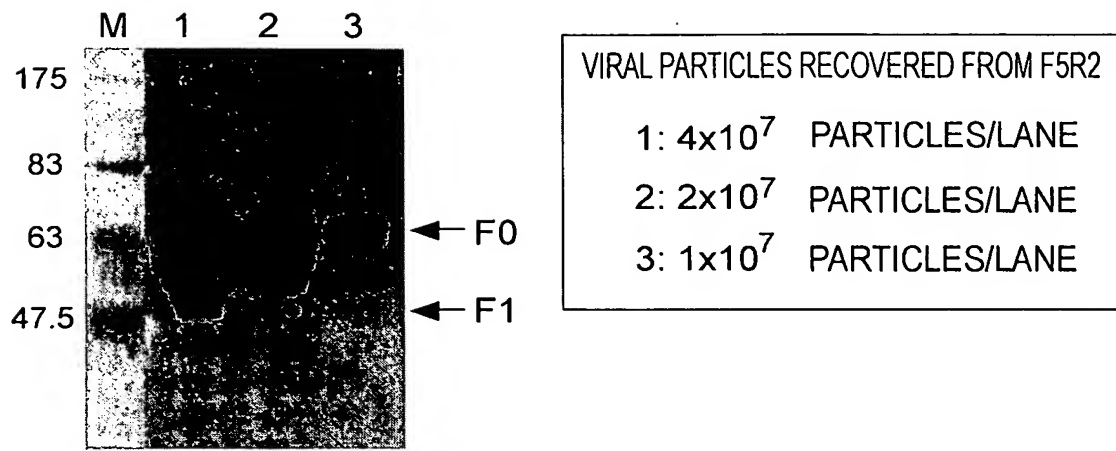
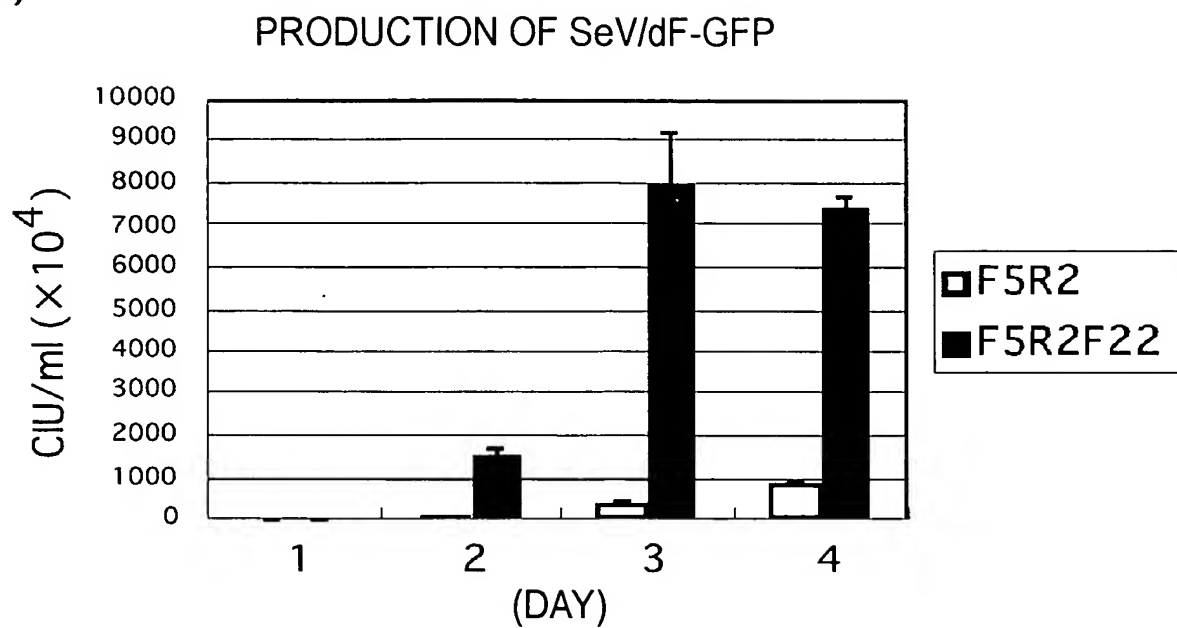


FIG. 19

(A)

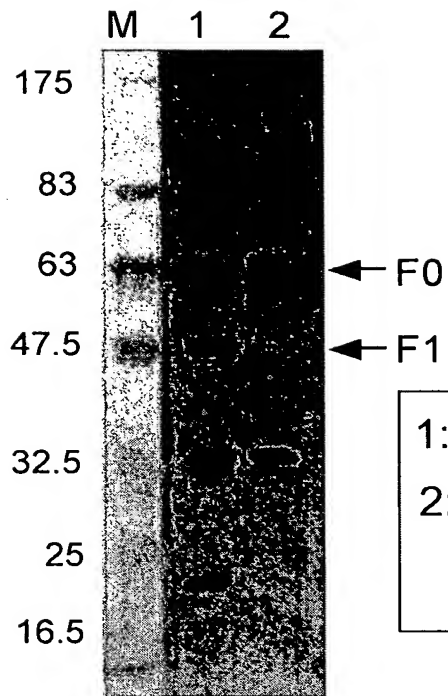


(B)

	DAY 1	DAY 2	DAY 3	DAY 4
F5R2	3.2×10^3	3.1×10^5	3.8×10^6	8.9×10^6
F5R2F22	6.8×10^3	1.5×10^7	8.0×10^7	7.4×10^7

(CIU/ml)

FIG. 20



1: VIRAL PARTICLES RECOVERED FROM F5R2-F22

2: VIRAL PARTICLES RECOVERED FROM F5R2

1.8×10^8 PARTICLES/LANE

FIG. 21